



**American Gilsonite Company**

A Chevron Company  
Bonanza, UT 84008 • Phone (801) 789-1921

Bonanza Mining Operations

March 30, 1984

Mr. Max H. Dodson, Director  
Water Management Division  
U.S. Environmental Protection Agency  
Region VIII, Suite 103  
1860 Lincoln Street  
Denver, Colorado 80295

Re: N.P.D.E.S. Permit UT 0000167  
Additional Discharge Locations

Dear Mr. Dodson:

Mining techniques at American Gilsonite, Bonanza Operations, require the discharge of mine water from individual sites. As mining from these sites progresses, it becomes necessary from time to time to discharge water from different locations, although the quantity of discharged water does not change. It is, therefore, necessary for our operation to add two additional discharge sites to the list of discharge locations now permitted.

These two new locations are at the Eureka 14 and Eureka 29 mine sites.

Eureka 14 - NW $\frac{1}{4}$  SEC 12 T9S R24E

Eureka 29 - SE $\frac{1}{4}$  SEC 2 T9S R24E

At these two sites, we will construct settling ponds with filtration gravel beds at the discharges. The pond at E-14 will be approximately 50' X 60" total, and will discharge approximately 50 gallons per minute, three hours per day.

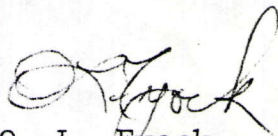
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The pond at E-29 will be approximately 75' X 100'. The discharge would be approximately 50 gallons per minute, continuous. Additionally, a pond similar to the one to be constructed at E-14 is to be constructed at the permitted discharge existing at E-15 (N.P.D.E.S. Discharge Serial #009), of which 50 gallons per minute continuous flow is also expected.

The construction of the above mentioned ponds should help reduce the TSS and TDS load currently being discharged, as well as small amounts of gilsonite that occurs from time to time. We would like to begin construction of the ponds and discharge points within the next month, if at all possible.

Should you have any questions concerning the ponds themselves or the discharge locations, please contact me at the above telephone number and address.

Sincerely,



O. L. Eyock  
Environmental Specialist

OLF:vjw

Encl.

cc: R.F. Dewey  
R.L. Haffner  
L.M. Cook  
C.K. Sudweeks  
B. Nelson  
J.W. Smith